



POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT

REGION **V** SITE NUMBER (to be assigned by Hq)

GENERAL INSTRUCTIONS: Complete Sections I and III through XV of this form as completely as possible. Then use the information on this form to develop a Tentative Disposition (Section II). File this form in its entirety in the regional Hazardous Waste Log File. Be sure to include all appropriate Supplemental Reports in the file. Submit a copy of the forms to: U.S. Environmental Protection Agency; Site Tracking System; Hazardous Waste Enforcement Task Force (EN-335); 401 M St., SW; Washington, DC 20460.

I. SITE IDENTIFICATION

A. SITE NAME **Crystal Manufacturing** B. STREET (or other identifier) **2731 W. Lake St.**
C. CITY **Melrose Pk.** D. STATE **IL** E. ZIP CODE **60007** F. COUNTY NAME **Cook**

G. SITE OPERATOR INFORMATION

1. NAME **Almarc Manufacturing / Melrose Pt. Bank** 2. TELEPHONE NUMBER
3. STREET **2700 Lively Boulevard** 4. STATE **IL** 5. ZIP CODE **60007**
H. REALTY OWNER INFORMATION (if different from operator of site)

1. NAME **General American Realty** 2. TELEPHONE NUMBER
3. CITY **179 E. Deerpath** 4. STATE **IL** 5. ZIP CODE
Lake Forest

I. SITE DESCRIPTION

Large warehousing area containing 139 55-gal drums, 75 5-gallon pails, & 2500 lbs of dry chemicals.

J. TYPE OF OWNERSHIP

☐ 1. FEDERAL ☐ 2. STATE ☐ 3. COUNTY ☐ 4. MUNICIPAL ☒ 5. PRIVATE

II. TENTATIVE DISPOSITION (complete this section last)

A. ESTIMATE DATE OF TENTATIVE DISPOSITION (mo., day, & yr.) B. APPARENT SERIOUSNESS OF PROBLEM
☐ 1. HIGH ☒ 2. MEDIUM ☐ 3. LOW ☐ 4. NONE

C. PREPARER INFORMATION

1. NAME **Ron Lillich** 2. TELEPHONE NUMBER **(312)-886-6218** 3. DATE (mo., day, & yr.) **7/16/80**

III. INSPECTION INFORMATION

A. PRINCIPAL INSPECTOR INFORMATION
1. NAME **Ron Lillich** 2. TITLE **Biologist**
3. ORGANIZATION **USEPA / S&A / EEIB / HWIS** 4. TELEPHONE NO. (area code & no.) **(312)-886-6218**

B. INSPECTION PARTICIPANTS

1. NAME	2. ORGANIZATION	3. TELEPHONE NO.
Erin Moran	USEPA / S&A / EEIB / HWIS	(312)-886-6254
Richard C. Sustich	The Metropolitan Sanitary District of Greater Chicago	(312)-563-2230

C. SITE REPRESENTATIVES INTERVIEWED (corporate officials, workers, residents)

1. NAME	2. TITLE & TELEPHONE NO.	3. ADDRESS
NONE		

EPA Region 5 Records Ctr.



305172

III. INSPECTION INFORMATION (contin)

D. GENERATOR INFORMATION (source of waste)

1. NAME	2. TELEPHONE NO.	3. ADDRESS	4. WASTE TYPE GENERATED
Unknown			

E. TRANSPORTER/HAULER INFORMATION

1. NAME	2. TELEPHONE NO.	3. ADDRESS	4. WASTE TYPE TRANSPORTED

F. IF WASTE IS PROCESSED ON SITE AND ALSO SHIPPED TO OTHER SITES, IDENTIFY OFF-SITE FACILITIES USED FOR DISPOSAL.

1. NAME	2. TELEPHONE NO.	3. ADDRESS

G. DATE OF INSPECTION
(mo., day, & yr.)

8/25/80

H. TIME OF INSPECTION

9:30 AM - 12:15 PM

I. ACCESS GAINED BY: (credentials must be shown in all cases)

☐ 1. PERMISSION☐ 2. WARRANT

J. WEATHER (describe)

Sunny, hot, high 80's

Facility was open. No one available to present credentials to

IV. SAMPLING INFORMATION

A. Mark 'X' for the types of samples taken and indicate where they have been sent e.g., regional lab, other EPA lab, contractor, etc. and estimate when the results will be available.

1. SAMPLE TYPE	2. SAMPLE TAKEN (mark 'X')	3. SAMPLE SENT TO:	4. DATE RESULTS AVAILABLE
a. GROUNDWATER			
b. SURFACE WATER			
c. WASTE			
d. AIR			
e. RUNOFF			
f. SPILL			
g. SOIL			
h. VEGETATION			
i. OTHER (specify)			
Drums (5)	X	for pH & fresh point CRL, Region V	results attached to report in Appendix A.

B. FIELD MEASUREMENTS TAKEN (e.g., radioactivity, explosivity, PH, etc.)

1. TYPE	2. LOCATION OF MEASUREMENTS	3. RESULTS
pH	On concrete floor where drum was leaking	~13.0

III. INSPECTION INFORMATION (contin)

D. GENERATOR INFORMATION (source of waste)

1. NAME	2. TELEPHONE NO.	3. ADDRESS	4. WASTE TYPE GENERATED
Unknown			

E. TRANSPORTER/HAULER INFORMATION

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G. DATE OF INSPECTION
(mo., day, & yr.)

H. TIME OF INSPECTION

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9:30 AM - 12:15 PM

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1. SAMPLE TYPE	2. SAMPLE TAKEN (mark 'X')	3. SAMPLE SENT TO:	4. DATE RESULTS AVAILABLE
a. GROUNDWATER			
b. SURFACE WATER			
c. WASTE			
d. AIR			
e. RUNOFF			
f. SPILL			
g. SOIL			
h. VEGETATION			
i. OTHER (specify)			
Drums (5)	X	for PM 3 + 125h point CERL, Region V	results attached to report in Appendix A.

B. FIELD MEASUREMENTS TAKEN (e.g., radioactivity, explosivity, PH, etc.)

1. TYPE	2. LOCATION OF MEASUREMENTS	3. RESULTS
PH	On concrete floor where drum was leaking	~13.0

IV. SAMPLING INFORMATION (continued)

C. PHOTOS

1. TYPE OF PHOTOS

☒ a. GROUND ☐ b. AERIAL

2. PHOTOS IN CUSTODY OF:

Row Lillich

D. SITE MAPPED?

☐ YES. SPECIFY LOCATION OF MAPS:

E. COORDINATES

1. LATITUDE (deg.-min.-sec.)

2. LONGITUDE (deg.-min.-sec.)

V. SITE INFORMATION

A. SITE STATUS

☐ 1. ACTIVE (Those industrial or municipal sites which are being used for waste treatment, storage, or disposal on a continuing basis, even if infrequently.)

☒ 2. INACTIVE (Those sites which no longer receive wastes.)

☐ 3. OTHER (specify):
(Those sites that include such incidents like "midnight dumping" where no regular or continuing use of the site for waste disposal has occurred.)

B. IS GENERATOR ON SITE?

☐ 1. NO ☐ 2. YES (specify generator's four-digit SIC Code):

C. AREA OF SITE (in acres)

large
warehouse

D. ARE THERE BUILDINGS ON THE SITE?

☐ 1. NO ☒ 2. YES (specify):
Drums inside
warehouse

VI. CHARACTERIZATION OF SITE ACTIVITY

Indicate the major site activity(ies) and details relating to each activity by marking 'X' in the appropriate boxes.

<input checked="" type="checkbox"/> A. TRANSPORTER	<input checked="" type="checkbox"/> B. STORER	<input checked="" type="checkbox"/> C. TREATER	<input checked="" type="checkbox"/> D. DISPOSER
1. RAIL	1. PILE	1. FILTRATION	1. LANDFILL
2. SHIP	2. SURFACE IMPOUNDMENT	2. INCINERATION	2. LANDFARM
3. BARGE	<input checked="" type="checkbox"/> 3. DRUMS	3. VOLUME REDUCTION	3. OPEN DUMP
4. TRUCK	4. TANK, ABOVE GROUND	4. RECYCLING/RECOVERY	4. SURFACE IMPOUNDMENT
5. PIPELINE	5. TANK, BELOW GROUND	5. CHEM./PHYS./TREATMENT	5. MIDNIGHT DUMPING
6. OTHER (specify):	6. OTHER (specify):	6. BIOLOGICAL TREATMENT	6. INCINERATION
		7. WASTE OIL REPROCESSING	7. UNDERGROUND INJECTION
		8. SOLVENT RECOVERY	8. OTHER (specify):
		9. OTHER (specify):	

E. SUPPLEMENTAL REPORTS: If the site falls within any of the categories listed below, Supplemental Reports must be completed. Indicate which Supplemental Reports you have filled out and attached to this for..

☐ 1. STORAGE ☐ 2. INCINERATION ☐ 3. LANDFILL ☐ 4. SURFACE IMPOUNDMENT ☐ 5. DEEP WELL
☐ 6. CHEM/BIO/PHYS TREATMENT ☐ 7. LANDFARM ☐ 8. OPEN DUMP ☐ 9. TRANSPORTER ☐ 10. RECYCLOR/RECLAIMER

VII. WASTE RELATED INFORMATION

A. WASTE TYPE

☒ 1. LIQUID ☒ 2. SOLID ☐ 3. SLUDGE ☐ 4. GAS

B. WASTE CHARACTERISTICS

☒ 1. CORROSIVE ☐ 2. IGNITABLE ☐ 3. RADIOACTIVE ☐ 4. HIGHLY VOLATILE
☐ 5. TOXIC ☐ 6. REACTIVE ☐ 7. INERT ☐ 8. FLAMMABLE

9. OTHER (specify):

C. WASTE CATEGORIES

1. Are records of wastes available? Specify items such as manifests, inventories, etc. below.

See Rich Sustich's report (attached) for details of inventory
 EPA Form T2070-3 (10-79) PAGE 3 OF 10 appendix B
 taken by MSD. Continue On Reverse

2. Estimate the amount (specify unit of measure) of waste by category; mark 'X' to indicate which wastes are present.

a. SLUDGE		b. OIL		c. SOLVENTS		d. CHEMICALS		e. SOLIDS		f. OTHER	
AMOUNT		AMOUNT		AMOUNT		AMOUNT		AMOUNT		AMOUNT	
UNIT OF MEASURE		UNIT OF MEASURE		UNIT OF MEASURE		UNIT OF MEASURE		UNIT OF MEASURE		UNIT OF MEASURE	
<input checked="" type="checkbox"/> (1) PAINT, PIGMENTS		<input checked="" type="checkbox"/> (1) OILY WASTES		<input checked="" type="checkbox"/> (1) HALOGENATED SOLVENTS		<input checked="" type="checkbox"/> (1) ACIDS		<input checked="" type="checkbox"/> (1) FLYASH		<input checked="" type="checkbox"/> (1) LABORATORY, PHARMACEUT.	
(2) METALS SLUDGES		(2) OTHER (specify):		(2) NON-HALOGENATED SOLVENTS		(2) PICKLING LIQUORS		(2) ASBESTOS		(2) HOSPITAL	
(3) POTW				(3) OTHER (specify):		(3) CAUSTICS		(3) MILLING/MINE TAILINGS		(3) RADIOACTIVE	
(4) ALUMINUM SLUDGE						(4) PESTICIDES		(4) FERROUS SMELTING WASTES		(4) MUNICIPAL	
(5) OTHER (specify):						(5) DYES/INKS		(5) NON-FERROUS SMELTING WASTES		(5) OTHER (specify):	
						(6) CYANIDE		(6) OTHER (specify):			
						(7) PHENOLS		labelled:			
						(8) HALOGENS		Anhydrous monosodium phosphate			
						(9) PCB		Hooker Dura Z			
						(10) METALS		Pentalyn C Resin			
						(11) OTHER (specify):		Sodium gluconate			
								M y sterene			
								Bis phenol A			

139
200 / 75
55 gal. drums / 500 lbs.
dry chemicals
cans

Unknown; see attached list for labelling on drums & cans

D. LIST SUBSTANCES OF GREATEST CONCERN WHICH ARE ON THE SITE (place in descending order of hazard)

[illegible]

FIELD EVALUATION HAZARD DESCRIPTION: Place an 'X' in the box to indicate that the listed hazard exists. Describe the hazard in the space provided.

☐ A. HUMAN HEALTH HAZARDS

a. SLUDGE		b. OIL		c. SOLVENTS		d. CHEMICALS		e. SOLIDS		f. OTHER	
AMOUNT		AMOUNT		AMOUNT		AMOUNT		AMOUNT		AMOUNT	
UNIT OF MEASURE		UNIT OF MEASURE		UNIT OF MEASURE		UNIT OF MEASURE		UNIT OF MEASURE		UNIT OF MEASURE	
<input checked="" type="checkbox"/> (1) PAINT, PIGMENTS		<input checked="" type="checkbox"/> (1) OILY WASTES		<input checked="" type="checkbox"/> (1) HALOGENATED SOLVENTS		<input checked="" type="checkbox"/> (1) ACIDS		<input checked="" type="checkbox"/> (1) FLYASH		<input checked="" type="checkbox"/> (1) LABORATORY, PHARMACEUT.	
(2) METALS SLUDGES		(2) OTHER (specify):	(2) NON-HALOGENATED SOLVENTS		(2) PICKLING LIQUORS		(2) ASBESTOS		(2) HOSPITAL		
(3) POTW			(3) OTHER (specify):		(3) CAUSTICS		(3) MILLING/MINE TAILINGS		(3) RADIOACTIVE		
(4) ALUMINUM SLUDGE			(4) PESTICIDES		(4) FERROUS SMELTING WASTES		(4) MUNICIPAL				
(5) OTHER (specify):			(5) DYES/INKS		(5) NON-FERROUS SMELTING WASTES		(5) OTHER (specify):				
			(6) CYANIDE		<input checked="" type="checkbox"/> (6) OTHER (specify): Labelled: Anhydrous monosodium phos Hooker Duro 2 Pentolyn C Resin Sodium gluconate M y stene Bis phenol A						
		(7) PHENOLS									
		(8) HALOGENS									
		(9) PCB									
		(10) METALS									
				<input checked="" type="checkbox"/> (11) OTHER (specify):		Unknown; see attached list for labelling on drums, etc.					

D. LIST SUBSTANCES OF GREATEST CONCERN WHICH ARE ON THE SITE (place in descending order of hazard).

[illegible]

FIELD EVALUATION HAZARD DESCRIPTION: Place an 'X' in the box to indicate that the listed hazard exists. Describe the hazard in the space provided.

Continue On Page 5

II. HAZARD DESCRIPTION (continued)

☐ B. NON-WORKER INJURY/EXPOSURE☐ C. WORKER INJURY/EXPOSURE☐ D. CONTAMINATION OF WATER SUPPLY☐ E. CONTAMINATION OF FOOD CHAIN☐ F. CONTAMINATION OF GROUND WATER☐ G. CONTAMINATION OF SURFACE WATER

☐ H. DAMAGE TO FLORA/FAUNA☐ I. FISH KILL☐ J. CONTAMINATION OF AIR☐ K. NOTICEABLE ODORS☐ L. CONTAMINATION OF SOIL☐ M. PROPERTY DAMAGE

☐ H. DAMAGE TO FLORA/FAUNA☐ I. FISH KILL☐ J. CONTAMINATION OF AIR☐ K. NOTICEABLE ODORS☐ L. CONTAMINATION OF SOIL☐ M. PROPERTY DAMAGE

III. HAZARD DESCRIPTION (continued)

☐ H. FIRE OR EXPLOSION☒ O. SPILLS/LEAKING CONTAINERS/RUNOFF/STANDING LIQUID

Investigators found two 55-gallon drums with small leaks. pH on floor ^{where} ~~was~~ leaking was ~13.0. However, the leak seemed to be contained within the building.

☐ P. SEWER, STORM DRAIN PROBLEMS☐ Q. EROSION PROBLEMS☐ R. INADEQUATE SECURITY☒ S. INCOMPATIBLE WASTES

Possibility, ~~the~~ the drums ^{with open bungs} that contained highly opposite pH's were stored right next to each other.

VIII. HAZARD DESCRIPTION (continued)

☐ T. MIDNIGHT DUMPING

☐ U. OTHER (specify):

IX. POPULATION DIRECTLY AFFECTED BY SITE

A. LOCATION OF POPULATION	B. APPROX. NO. OF PEOPLE AFFECTED	C. APPROX. NO. OF PEOPLE AFFECTED WITHIN UNIT AREA	D. APPROX. NO. OF BUILDINGS AFFECTED	E. DISTANCE TO SITE (specify units)
1. IN RESIDENTIAL AREAS				
2. IN COMMERCIAL OR INDUSTRIAL AREAS	X			
3. IN PUBLICLY TRAVELLED AREAS				
4. PUBLIC USE AREAS (parks, schools, etc.)				

X. WATER AND HYDROLOGICAL DATA

A. DEPTH TO GROUNDWATER (specify unit)	B. DIRECTION OF FLOW	C. GROUNDWATER USE IN VICINITY
D. POTENTIAL YIELD OF AQUIFER	E. DISTANCE TO DRINKING WATER SUPPLY (specify unit of measure)	F. DIRECTION TO DRINKING WATER SUPPLY
G. TYPE OF DRINKING WATER SUPPLY		
<input type="checkbox"/> 1. NON-COMMUNITY < 15 CONNECTIONS* <input type="checkbox"/> 2. COMMUNITY (specify town): _____ > 15 CONNECTIONS		
<input type="checkbox"/> 3. SURFACE WATER <input type="checkbox"/> 4. WELL		

VIII. HAZARD DESCRIPTION (continued)

☐ T. MIDNIGHT DUMPING

☐ U. OTHER (specify):

IX. POPULATION DIRECTLY AFFECTED BY SITE

A. LOCATION OF POPULATION	B. APPROX. NO. OF PEOPLE AFFECTED	C. APPROX. NO. OF PEOPLE AFFECTED WITHIN UNIT AREA	D. APPROX. NO. OF BUILDINGS AFFECTED	E. DISTANCE TO SITE (specify units)
1. IN RESIDENTIAL AREAS				
2. IN COMMERCIAL OR INDUSTRIAL AREAS	X			
3. IN PUBLICLY TRAVELLED AREAS				
4. PUBLIC USE AREAS (parks, schools, etc.)				

X. WATER AND HYDROLOGICAL DATA

A. DEPTH TO GROUNDWATER (specify unit)	B. DIRECTION OF FLOW	C. GROUNDWATER USE IN VICINITY
D. POTENTIAL YIELD OF AQUIFER	E. DISTANCE TO DRINKING WATER SUPPLY (specify unit of measure)	F. DIRECTION TO DRINKING WATER SUPPLY
G. TYPE OF DRINKING WATER SUPPLY		
<input type="checkbox"/> 1. NON-COMMUNITY < 15 CONNECTIONS* <input type="checkbox"/> 2. COMMUNITY (specify town): _____ > 15 CONNECTIONS		
<input type="checkbox"/> 3. SURFACE WATER <input type="checkbox"/> 4. WELL		

X. WATER AND HYDROLOGICAL DATA (continued)

H. LIST ALL DRINKING WATER WELLS WITHIN A 1/4 MILE RADIUS OF SITE

1. WELL	2. DEPTH (specify unit)	3. LOCATION (proximity to population/buildings)	4. NON-COM- MUNITY (mark 'X')	5. COMMUN- ITY (mark 'X')

I. RECEIVING WATER

1. NAME

☐ 2. SEWERS☐ 3. STREAMS/RIVERS☐ 4. LAKES/RESERVOIRS☐ 5. OTHER (specify):

6. SPECIFY USE AND CLASSIFICATION OF RECEIVING WATERS

XI. SOIL AND VEGETATION DATA

LOCATION OF SITE IS IN:

☐ A. KNOWN FAULT ZONE☐ B. KARST ZONE☐ C. 100 YEAR FLOOD PLAIN☐ D. WETLAND☐ E. A REGULATED FLOODWAY☐ F. CRITICAL HABITAT☐ G. RECHARGE ZONE OR SOLE SOURCE AQUIFER

XII. TYPE OF GEOLOGICAL MATERIAL OBSERVED

Mark 'X' to indicate the type(s) of geological material observed and specify where necessary, the component parts.

'X'	A. OVERBURDEN	'X'	B. BEDROCK (specify below)	'X'	C. OTHER (specify below)
	1. SAND				
	2. CLAY				
	3. GRAVEL				

XIII. SOIL PERMEABILITY

☐ A. UNKNOWN☐ B. VERY HIGH (100,000 to 1000 cm/sec.)☐ C. HIGH (1000 to 10 cm/sec.)☐ D. MODERATE (10 to .1 cm/sec.)☐ E. LOW (.1 to .001 cm/sec.)☐ F. VERY LOW (.001 to .00001 cm/sec.)

G. RECHARGE AREA

☐ 1. YES☐ 2. NO

3. COMMENTS:

H. DISCHARGE AREA

☐ 1. YES☐ 2. NO

3. COMMENTS:

I. SLOPE

1. ESTIMATE % OF SLOPE

2. SPECIFY DIRECTION OF SLOPE, CONDITION OF SLOPE, ETC.

J. OTHER GEOLOGICAL DATA

XIV. PERMIT INFORMATION

List all applicable permits held by the site and provide the related information.

A. PERMIT TYPE (e.g., RCRA, State, NPDES, etc.)	B. ISSUING AGENCY	C. PERMIT NUMBER	D. DATE ISSUED (mo., day, & yr.)	E. EXPIRATION DATE (mo., day, & yr.)	F. IN COMPLIANCE (mark 'X')		
					1. YES	2. NO	3. UN- KNOWN

XV. PAST REGULATORY OR ENFORCEMENT ACTIONS

☐ NONE ☐ YES (summarize in this space)

NOTE: Based on the information in Sections III through XV, fill out the Tentative Disposition (Section II) information on the first page of this form.

XIV. PERMIT INFORMATION

List all applicable permits held by this site and provide the related information.

A. PERMIT TYPE (e.g., RCRA, State, NPDES, etc.)	B. ISSUING AGENCY	C. PERMIT NUMBER	D. DATE ISSUED (mo., day, & yr.)	E. EXPIRATION DATE (mo., day, & yr.)	F. IN COMPLIANCE (mark 'X')		
					1. YES	2. NO	3. UN- KNOWN

XV. PAST REGULATORY OR ENFORCEMENT ACTIONS

☐ NONE ☐ YES (summarize in this space)

NOTE: Based on the information in Sections III through XV, fill out the Tentative Disposition (Section II) information on the first page of this form.

APPENDIX A
DATA RESULTS

ROUTING AND TRANSMITTAL SLIP

Date 9/4/80

TO: (Name, office symbol, room number,
building, Agency/Post)

Initials

Date

1. EEIB

2.

3.

4.

5.

Action	File	Note and Return
Approval	For Clearance	Per Conversation
As Requested	For Correction	Prepare Reply
Circulate	For Your Information	See Me
Comment	Investigate	Signature
Coordination	Justify	

REMARKS

Data Results

cc:

Lobby
Hillech
files

RECEIVED

SEP 09 1980

USEPA, EEI BRANCH
536 South Clark Street
Chicago, Illinois 60605

DO NOT use this form as a RECORD of approvals, concurrences, disposals,
clearances, and similar actions

FROM: (Name, org. symbol, Agency/Post)

Room No.—Bldg.

Phone No.

3-8370

6041-102

☆ U.S. GPO: 1978-261-647/3228

OPTIONAL FORM 41 (Rev. 7-76)
Prescribed by GSA
FPMR (41 CFR) 101-11.205

ENVIRONMENTAL PROTECTION AGENCY, REGION V BASIC DATA FORM

9/4/80 *me*

DIVISION/BRANCH SRA/EEB Sampling Date 28 08 80 Lab Arrival Date 28 08 80 Analysts Due Date ASAP
 D.U. NUMBER D38511 ACTIVITY Study Cymstel Men. Study Cymstel Men.
Delta 344 SUB-ACTIVITY Metrose Plant

Unit	PH	Explosivity	Notes
1	< 1	NON-FLAMMABLE	
2	> 14	NON-FLAMMABLE	
3	8.8	NON-FLAMMABLE	
4	8.9	NON-FLAMMABLE	
5	NON-AQUEOUS	NON-FLAMMABLE	
6	KE	KE	
7	9/4/80	9/4/80	
8			
9			
10			
11			
12			
13			
14			
15			
16			
17			
18			
19			
20			

RECEIVED
 SEP 09 1980
 USEPA, EBI BRANCH
 596 South Clark Street
 Chicago, Illinois 60605

Code 11-5 samples stored room 1029 refrigerator in plastic bags.

Note: Handle samples carefully. From unknown drum samples. Are highly acidic or basic.

Ren Lillich

(312) 886-6218

• APPENDIX B
MSD's REPORT

WMC Revised 5/77

INDUSTRIAL WASTE CONTROL

IND. WASTE DIV.

CASE DISPOSITION

1000 AUG 28 04:11:33

4639-#340

Date August 26, 1980

Company CRYSTAL MANUFACTURING & PACKAGING CO. / JET CORPORATION

Location 2731 W. LAKE STREET CHRYSLER PARK

Violation # _____ Compliance Date _____

() Sanitary Sewer () Waterway

() Manhole () Other

FIELD INFORMATION

ENFORCEMENT DISPOSITION

(X) Inspection 8/4, 20/80 R.S. AG.

() Sampling _____

() _____

Handled By: R. SVETICH

TYPE OF SAMPLING:

() Grab

() Composite _____ hrs.

() Automatic

() Trailer Sampling

TYPE OF STUDY:

() Initial Study

(X) Special Investigation (4631)

() Surveillance Sampling

() Surcharge Sampling

() Compliance Sampling

() Conciliation

() Show Cause

() Court

SECTION:

() North () Auto Samplers

(X) Central () Surcharge

() South () Waterway

() P.T.P.

REMARKS:

() In Compliance

() In Violation

() Sanitary Sewer

() Waterway

() Other

RECOMMENDED FOR:

() Show Cause

() Court

(X) Surveillance

() Resample _____ Days

() Type _____

() No Further Action Necessary

() Follow - Up

PARAMETERS:

() All () Cyanide

() pH () B.O.D.

() F.O.G. () Bacti

() Trace Metals () _____

By: James J. Davis

Date: 9/8/80

WHAT ACTION CAN NOW BE TAKEN / Law Dept.

METROPOLITAN SANITARY DISTRICT OF GREATER CHICAGO

INDUSTRIAL WASTE CONTROL SECTION

SPECIAL INVESTIGATIONS - #4631 - Complaint # 340

Date 8/4/80 Time 1430

COMPLAINANT:

Name: Anonymous Complaint Agency: Thru USCG - Washington D.C.

Address: _____ Phone: _____

Date-Time of Incident _____

TYPE OF COMPLAINT: Sewer ☐ Waterway ☐ Other Dumping

Location: CRITEL MANUFACTURING & PACKAGING COMPANY / 1ST CORPORATION

2731 W. LAKE STREET MELROSE PARK

Type of Pollution: 800 to 900 DRUMS OF CHEMICALS ON SITE TO BE

DUMPED TONIGHT!

INITIAL CONTACT: Main Office ~~SWW~~ SWW Dispatcher _____

I.W.C. _____ Other _____

RECEIVED IN FIELD BY: A. GIEDRAITIS

DISPATCHED TO: Name SUSTICH/GIEDRAITIS Title I/IV

Date 8/4/80 Time 1430

PRELIMINARY REPORT: POLLUTION CONTROL OFFICER

SEE ATTACHED

Signature: [Signature] Date 8/25/80

4639-#340

Crystal Manufacturing and Packaging Company/ JSI Corporation
2731 W. Lake Street
Melrose Park, Illinois

August 4, 1980

The writer, accompanied by A. Giedraitis, POC JSI, visited the facility to investigate an anonymous complaint of chemical dumping at the location. The complaint was received through the USCG Office, Washington, D. C.

Investigators contacted Mr. Joseph Farnek, Plant Manager, JSI Corporation, upon arrival.

Mr. Farnek informed investigators that JSI Corporation was in the process of cleaning the interior of the facility prior to occupancy and that it had not initiated any production at the site. The facility was previously occupied by Crystal Manufacturing and Packaging Company, which produced and packaged automotive antifreeze and windshield washing solvents. Crystal Manufacturing and Packaging declared bankruptcy on or about May 15, 1980, with Melrose Park National Bank retaining control of the facility and its contents. The bank, in turn, contracted a firm called Almark of Elk Grove Village to liquidate remaining inventories and equipment. Almark apparently did this, with the exception of 480 gallons of antifreeze products (packaged) and one injection molding machine. The company also did not dispose of the 300 (approximate) 55-gallon drums presently found at the facility. Since the liquidation, the bank has contracted through General American Realty Company (Mr. Bernard Bruno, Attorney 343-1444) to lease the site to JSI Corporation. JSI Corporation took possession of the facility on or about July 1, 1980 but had not begun operations as of this inspection.

An inventory of waste materials stored at this site suggests that the accumulations are not the residues left by Crystal Manufacturing and Packaging Company as many of the drums contain waste oils and sludges which visually do not resemble antifreeze products. Among the 139 55-gallon drums containing liquid, investigators found drums with the following labels:

- Butyl cellosolve
- Stoddard solvent
- Neosol 190 alcohol
- PEE 30 anionic emulsion
- Varion CADG
- Sulfuric acid
- RWL 201 acrylic latex
- Super Amide
- Lecithin
- Lucidene
- Food grade potassium chloride
- Hydrochloric acid
- Prilled urea
- Anglamol 6004
- Dimethyl formamide
- Lubrizol 592

639-#540

Crystal Manufacturing and Packaging Company/ JSI Corporation
2731 W. Lake Street
Melrose Park, Illinois

Investigators also found 75 5-gallon plastic pails with liquids. Also stored at this site were 2500 pounds of dry chemicals, including:
Anhydrous monosodium phosphate
Hooker Duraz
Pentalyn C Resin
Sodium gluconate
Hysterene
Bisphenol A

Mr. Farnek was issued Industrial Waste Manifest #001873 for the disposal of the materials in question. He indicated at that time that JSI Corporation did not intend to assume responsibility for the waste materials and that the matter should be referred to the bank for disposition.

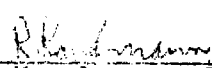
Numerous attempts to contact Mr. Bernard Bruno, Attorney for Melrose Park National Bank were unsuccessful as Mr. Bruno was away on vacation until August 25, 1980. On August 20, 1980, Mr. P. Kaplan, USEPA, was notified of the situation and assistance was requested at that time. Mr. Kaplan, in turn, handed the matter to the Engineering Division, USEPA, Chief Engineer, Mr. W. Minor. The writer again contacted Mr. Kaplan on August 25, 1980 regarding a USEPA response. The writer was referred again to the Engineering Division, USEPA. Contact was made with Mr. L. Acierto, Engineer, who was supplied with all relevant information regarding the matter. Mr. Acierto indicated that the matter would be considered and that the USEPA Office would notify the IWC Field Office when a decision to investigate was reached. Mr. Acierto could not give an estimate as to when such a decision would be reached nor whether a field inspection would be made.

The writer also contacted Mr. Bernard Bruno, Attorney for General American Realty, concerning the disposal of the material. Mr. Bruno indicated that General American Realty is the owner of the facility, but that all matters pertaining to the disposal of Crystal Manufacturing and Packaging Company assets were presently in Probate Court and not the responsibility of the landlord. Mr. Bruno indicated that all matters pertaining to the disposal of the material should be directed to the Court and not to General American Realty.

As there is presently no discharge from the facility into any waters under MSD jurisdiction, no action appears possible. Although this facility will be kept under surveillance for possible removal of the material, it appears that all parties involved are content to leave the wastes at this site indefinitely and that none will accept responsibility for proper disposal.

No Samples

Reviewed:


R. Kaufmann, PCO II


R. Sustich, PCO I Badge #121



#1

General view of
55-gallon drums.



#2

General view of
55-gallon drums.



#3

Note leakage/spillage
on floor from
drums. pH of
liquid on floor
was ~13.0

CRYSTAL MAN.
MELROSE PK., IL
8/28/80



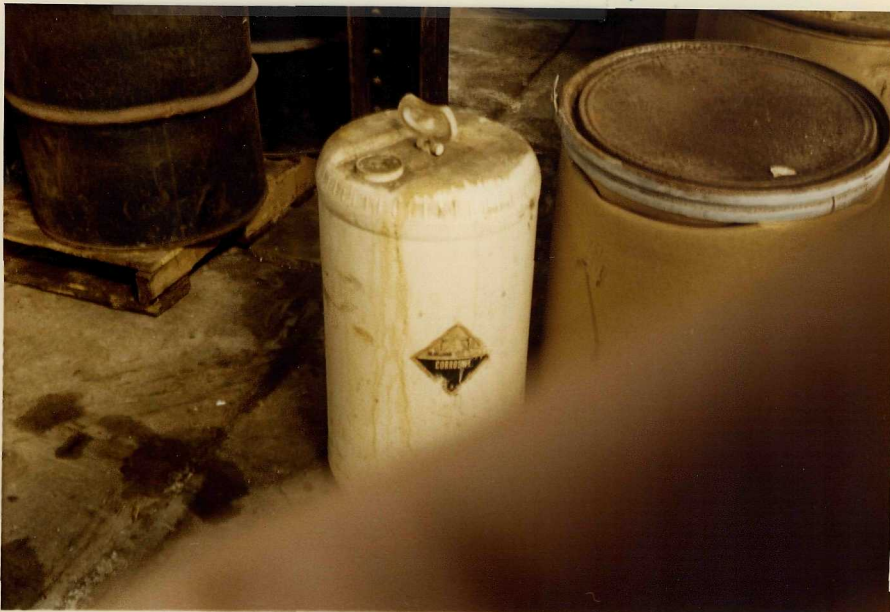
#4

Sample #'s 80VH0501
& 502 were taken
from the two
open bung drums.



#5

General view of
drum storage
area.



#6

Note label

CRYSTAL MAN.
ELROSE PK., IL
8/28/80



#7

Note label.



#8

Note label.



#9

Note label.

CRYSTAL MAN.
MELROSE PK., IL
8/28/80



#10

Ron Lillich
sampling one
of the drums.



#11

Ron Lillich
sampling one
of the drums.